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Office of Naval Research

TECH SOLUTIONS

www.techsolutions.navy.mil

Tech Solutions Overview

Tech Solutions:

- **A web-based tool and process to:**
  - **Receive *Fleet/Force (F/F)* requests**
  - **Find solutions to F/F issues**

Get online -- Not in line!

The Tech Solutions Process - Submission

Sailors and Marines (Fleet/Force) **can submit issues or ideas that impact their Readiness or Quality of Service, but are not limited to those areas.**

Fleet/Force customer will be kept in the loop throughout the entire process.

The Tech Solutions Process - Submission

- ***Naval Research Science Advisors (NRSAs)*** **on F/F staffs are the first to review the Tech Solution Request**

- **The NRSAs are the liaisons between the F/F and the Naval Research Enterprise**

The Tech Solutions Process - Review

- The NRSA and his/her respective Command Staff:
  - insure the request is clear
  - determine if the request is a valid requirement
- Requests not meeting criteria can be forwarded to the

  Navy Distance Support Anchor Desk at

  www.anchordesk.navy.mil

The Tech Solutions Process - Solicitation

- **The *Naval Research Enterprise (NRE),* the solution providers, are solicited for *Solution Ideas*.**
- **The NRE is comprised of SYSCOMs, Warfare Centers, Laboratories, and affiliated universities.**
- ***Solution Ideas* can be either:**
  - **an existing effort that can solve the problem or**
  - **a proposal based on a center of expertise within the NRE Command.**

The Tech Solutions Process - Selection

- ***Review & Selection Board*** **- composed of reps from Office of Naval Research (ONR) Dept(s) & Staff, Fleet/Force, and NRSAs:**
  - **Comment and request formal proposals on Solution Ideas to meet the Fleet/Force need**
  - **Requests are evaluated and processed via the web**

Tech Solutions Process -Timeframe

- **Project initiation within 40 working days of request.**

- **Solution demonstration within 12 months.**
  - **Longer term efforts could be referred to other Office of Naval Research (ONR) programs.**

Status of Requests

26 Fleet/Force requests received:

- **3 resulted in Tech Solution funded projects**
- **4 being solved by existing programs within next 6-8 mos.**
- **2 forwarded to NAVSEA Anchor Desk**
- **5 not applicable to Tech Solutions**
- **1 longer term ONR project**
- **1 submitter found vendor solution**
- **1 information only request**
- **5 are being processed**
- **4 were rejected**

Status of Requests

Tech Solutions Funded Projects:
(Submitting Command/Solution Command)

- **Flight Deck Non-Skid Scrubber (COMNAVAIRLANT/NAVSEA Carderock)**
- **FRS Resources Optimization Scheduler (COMNAVAIRLANT/NAVAIR TSD)**
- **Paveway Munitions Planning Tool Upgrade (NSAWC/NAVAIR WD)**

Status of Requests

Solved by existing Programs:

(Submitting Command/Solution Command)

- **Small Boat Shock Mitigation (Special Boat Unit 12/ONR)**
- **Submarine Web IP Mgmt (COMSUBGRU 8/SSC-SD)**
- **Submarine BW Mgmt (COMSUBGRU 8/SSC-SD)**
- **Submarine Pierside Comms (SUBRON 8/SSC-SD)**

Status of Requests

Requests Forwarded to Anchor Desk:

(Submitting Command)

- **Shore Power Monitor (SUBRON 6)**
- **Radar Engineering Change Proposal (USS FORD)**

Status of Requests

Requests Still Under Consideration:

(Submitting Command)

- **ASW Theater Voice/Data Comms (CTF-84)**
- **Forward CMD Element Comms (26th MEU-IIMEF)**
- **Alternative Fuel for Jetski Target (COMNAVSURFLANT)**
- **Submarine Scheduler (COMSUBLANT)**
- **Small Arms Target (COMNAVSURFLANT)**

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Solutions
DEPARTMENT OF THE NAVY
ONR
Science & Technology
Research to
Reality
www.techsolutions.navy.mil
techsolutions@onr.navy.mil